

**Monday, April**

The following is to be completed and passed in by **April 20<sup>th</sup>**

- **Please note:** I will be collecting your work at the end of the task and expect to see the following (you will be marked on this):
- Each section of work (mini-lesson, examples, sets of questions/answers, etc.) must be properly labeled.
  - Work showing that you tried each of the examples requested
  - Answers for each question (not just the final answers!! Show work where possible!)
  - It should be clearly visible that your work was corrected and some questions were done over.
- It is necessary that you stay on task and not be disruptive during class time. There will be “guided learning” going on throughout each class (I will be working with a few students at a time, going over class material). The rubric below (#1 specifically) will reflect your effort to cooperate. This is very necessary in order for guided learning to take place.

→ **Day 1 (Date: \_\_\_\_\_)**

- Topic – ***“Estimating fractional equations – Part 1”***
- Mini-lesson #1- Estimating fractional equations. **Please copy down examples.**
- Complete practice questions from **Distributive Property Worksheet (Answers below to check).**

→ **Day 2 (Date: \_\_\_\_\_)**

- Topic – ***“Solving fractional equations – Part 2”***
- Mini-lesson #2- Solving Fractional equations. **Please copy down examples.**
- **Textbook Questions Pg. 282 #17ab, 21.** Check and correct your answers using the answer key at the back of the classroom. Use pen to mark right or wrong and to **make any corrections.**
- Complete practice questions from **Handout #1.** Check and correct your answers using the answer key at the back of the classroom. Use pen to mark right or wrong and to **make any corrections.**

→ **Day 3 (Date: \_\_\_\_\_)**

- Continue with mini-lesson #2 from yesterday. **Please copy down examples.**
- **Textbook Questions Pg. 282 #19.** Check and correct your answers using the answer key in the back of your textbook. Use pen to mark right or wrong and to **make any corrections.**
- Complete practice questions from **Handout #1B.** Check and correct your answers using the answer key at the back of the classroom. Use pen to mark right or wrong and to **make any corrections.**
- Tidy up the rest of TASK and hand into the grade 9 tray.

Please make sure to go through the "Checklist" below before handing in your task!

Item	Description	Checklist	Evaluation
1. Work ethic	Worked quietly and independently without disrupting other students. Stayed on task and used class time effectively. Points will be deducted if you are not using class time effectively.		/5
2. Solving Fractional Equations (Part 1)	<b>Mini-Lesson: Estimating fractional equations.</b> You are required to pay attention, ask questions, and take notes. If you miss the mini-lesson, please do one of the following: borrow and copy another student's notes or come see me for an extra help lesson at lunch hour.		/5
	<b>Handout #1.</b> Complete each question and show ALL your work.		/15
	Check each of your answers with those in the answer key. Incorrect questions must be <b>redone correctly</b> . Ask your teacher for help if you cannot figure out where you made an error. This is VERY important!		/5
3. Solving Fractional Equations (Part 2)	<b>Mini-Lesson: Solving Fractional equations.</b> You are required to pay attention, ask questions, and take notes. If you miss the mini-lesson, please do one of the following: borrow and copy another student's notes or come see me for an extra help lesson at lunch hour.		/5
	<b>Textbook Questions Pg. 282 #17ab, 21.</b>		/15
	Check each of your answers with those in the answer key. Incorrect questions must be <b>redone correctly</b> . Ask your teacher for help if you cannot figure out where you made an error. This is VERY important!		/5
4. Solving Fractional Equations (Part 2 continued)	<b>Mini-Lesson: Solving Fractional equations Continued.</b> You are required to pay attention, ask questions, and take notes. If you miss the mini-lesson, please do one of the following: borrow and copy another student's notes or come see me for an extra help lesson at lunch hour.		/5
	<b>Textbook Questions Pg. 282 #19</b> <b>Handout #1B</b>		/15
	Check each of your answers with those in the answer key. Incorrect questions must be <b>redone correctly</b> . Ask your teacher for help if you cannot figure out where you made an error. This is VERY important!		/5
5. Math Activity	1. Attempt questions from the UNB Math Competition 2. Play another Math game		/10
6. Organization of the week's work	The student's work is organized; it is easy to follow and text questions/answers are properly numbered and mini-lessons labeled.		/5
7. Completion of task	Task was FULLY completed and passed in on or before due date specified. <b>April 20<sup>th</sup></b>		/5
		<b>Total:</b>	<b>/100</b>

# DID YOU HEAR ABOUT . . .

A	B	C	D	E
F	G	H	I	J
K	L	M	N	O
P	Q	R	S	T
				?

Solve each equation below. Find the solution in the appropriate answer column and notice the word next to it. Write this word in the box containing the letter of that exercise. Keep working and you'll hear about something that is really "fur" out!

Answers A–J:

- 19 BIG
- 16 A
- 18 WHO
- 2 MORE
- 32 THE
- 7 THOUSAND
- 25 ON
- 27 FUR
- 55 LADY
- 3 TEN
- 41 WAS
- 70 SPENT
- 11 DOLLARS

- (A)  $\frac{1}{8}x = 4$
- (B)  $\frac{1}{5}x = 11$
- (C)  $\frac{1}{9}y = -2$
- (D)  $\frac{1}{2}m = -35$
- (E)  $6p = 18$
- (F)  $12t = 84$
- (G)  $3x = -33$
- (H)  $-4n = 100$
- (I)  $-3u = -48$
- (J)  $54 = 2v$

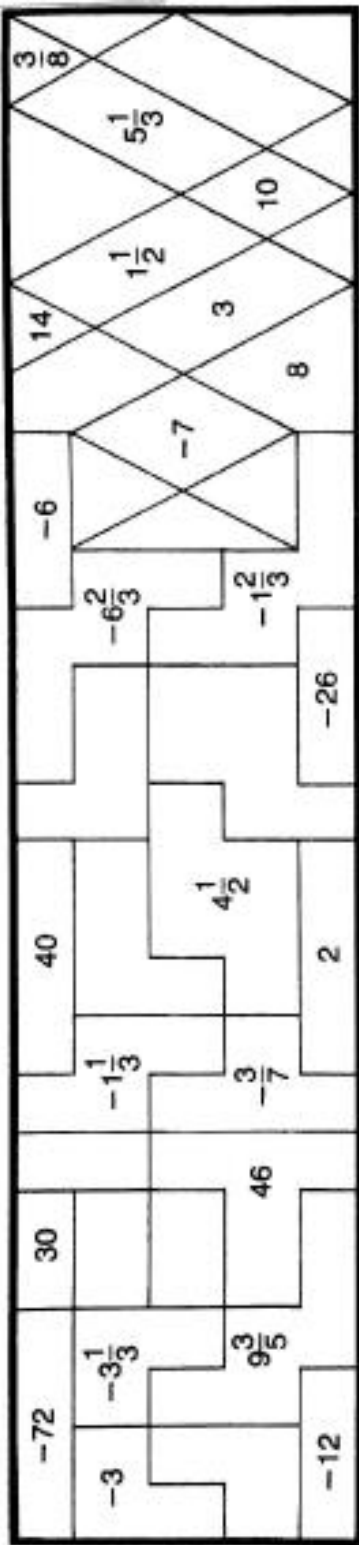
- (K)  $-72 = 8x$
- (L)  $\frac{1}{4}w = 16$
- (M)  $13 = -\frac{1}{6}y$
- (N)  $-18 = -\frac{1}{2}y$
- (O)  $\frac{1}{2}r = \frac{5}{2}$
- (P)  $-\frac{1}{3}t = \frac{4}{3}$
- (Q)  $-\frac{3}{4} = -\frac{1}{8}x$
- (R)  $11u = -88$
- (S)  $400 = -20w$
- (T)  $58x = 580$

Answers K–T:

- 78 SHE
- 20 IN
- 1 IT
- 9 COAT
- 5 TO
- 6 THE
- 36 WANTED
- 8 MISS
- 4 BE
- 64 BECAUSE
- 30 WARM
- 10 LYNX
- 14 MINK

OBJECTIVE 4–d: To solve equations of the form  $ax = b$ , where  $a$  is an integer or unit fraction (solutions are integers).

# What Did Bonzo Say When He Saw the Ivy-covered Walls of the Ivy League College?



TO FIND THE WORDS OF BONZO: Solve each equation below and find your solution in the rectangle above. Shade in the area containing that solution.

- |                           |                             |                           |
|---------------------------|-----------------------------|---------------------------|
| ① $3x + 9 = 5$            | ⑦ $4 = 7 + x + 6x$          | ⑬ $\frac{w}{3} - 6 = -8$  |
| ② $8z - 1 = 11$           | ⑧ $-\frac{3}{4}m + 3 = 8$   | ⑭ $2t - 12 - 3t = 60$     |
| ③ $\frac{1}{2}t + 6 = -7$ | ⑨ $-18 = \frac{5}{2}r + 12$ | ⑮ $6 + \frac{9}{7}n = 24$ |
| ④ $12 - \frac{1}{3}u = 2$ | ⑩ $10 + v - 17v = 4$        | ⑯ $-30 = q - 10 + 11q$    |
| ⑤ $\frac{2}{5}n + 6 = 10$ | ⑪ $40 = 5y - 8$             | ⑰ $3 - \frac{x}{8} = -2$  |
| ⑥ $-7 - 6y = 13$          | ⑫ $-\frac{3}{8}x + 2 = 0$   | ⑱ $-20y + 20 = -20$       |

OBJECTIVE 4-k: To solve equations of the form  $ax + b = c$ , where  $a$  is an integer or fraction.

